OPEN FILE REPORT This report has not been edited for conformity with U.S. Geological Survey edito-

NW 4 HANNA 15 QUADRANGLE

rial standards or stratigraphic nomencla-OPEN FILE REPORT 78-050 TENMILE SPRING QUADRANGLE 16 OF 18 WYOMING-CARBON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) 106°37′30″ 42°00′ **EXPLANATION** OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30.4m). Dashed where inferred. 030 DRILL HOLE—Showing thickness of over-burden, in feet, from the surface to the top of the coal bed. Drill holes which do not intersect top of coal bed or from which bed elevation could not be determined are not shown. FAULT-U, upthrown side; D, downthrown 10 STRIP MINE To convert feet to meters, multiply feet by 0.3048. 15 -57/30" T. 23 N. T. 22 N.

10 11 12 15 14 13 18 17 16 57'30" 22 23 20 21 24 19 27 26 25 34 32 31 33 T. 23 N. T 22 N. RIMROCK PIT No. 2 (Inactive) RIMROCK PIT No. I (Inactive) RIMROCK PIT No. 3 (Inactive) 11 14 13 16 17 15 41°52′30″ 41°52′30″ 42'30" 106°45′ 106°37′30″ Base map from U.S. Geological Survey, 1971 Compiled in 1977 by Texas Instruments Incorporated SCALE 1:24 000

4668 II SW (SCHNEIDER RIDGE) R. 82 W.

42'30" R. 83 W.

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

106°45′ 42°00′

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE TENMILE SPRING QUADRANGLE, CARBON COUNTY, WYOMING

WYOMING

1 5 0

/ 14½° / 258 MILS

1°08′ 20 MILS

BY TEXAS INSTRUMENTS INCORPORATED 1978

PLATE 15 OVERBURDEN ISOPACH MAP OF THE BROOKS COAL BED